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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/781,600	02/18/2004	Ryan Alan Munson	M61.12-0539	2670
27366	7590	10/05/2006	EXAMINER	
WESTMAN CHAMPLIN (MICROSOFT CORPORATION)			NGUYEN, CINDY	
SUITE 1400				
900 SECOND AVENUE SOUTH			ART UNIT	
MINNEAPOLIS, MN 55402-3319			PAPER NUMBER	
			2161	

DATE MAILED: 10/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/781,600

Applicant(s)

MUNSON ET AL.

Examiner

Cindy Nguyen

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 18 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-35 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 05/08/04.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

This is in response to application filed on Feb. 18, 2004 in which claims 1-35 are presented for examination.

#### ***Information Disclosure Statement***

The information disclosure statement filed on 05/08/04 is in compliance with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609. Because it has been placed in the application file, and the information referred to therein has been considered as to the merits.

#### ***Claim Objections***

Claims 1 and 24 are objected to because of the following informalities:

In claim 1 line 3, it is suggested to change "a core data set" to ---the the core data set---; and line 8, "the core" to ---the core data set---

In claim 4 line 5, it is suggested to change "the core" to ---the core data set---

In claim 24 line 10, it is suggested to change "the association" to ---an association---Appropriate correction is required.

#### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 1-35 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claims 1-23, the preamble recites a method of configuring data for access by a user, however, in the body the claims are silent on the required step to configuring data for access. What the realized is to store the separate the core data set and the role-specific data set. That, therefore, renders the claims vague and indefinite.

Regarding claims 32-35, the claims are silent on the required step to realize a system for organizing business data. What the realized is a security system for distributing access right, which is different to a system for organizing business data. That, therefore, renders the claims vague and indefinite.

Claims 1, 3, 4, 6, 7, 9, 17, 19-23, 26, 27, 30, and 31 recite pronoun "that" is not permitted in the claim. Correction is required.

Claim 32 recites pronoun "it" is not permitted in the claim. Correction is required.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-35 are rejected under 35 U.S.C. 102(e) as being anticipated by anticipated by Win et al. (US 6453353) (hereafter Win).

Regarding claim 1, Win discloses: A computer-implemented method of configuring data for access by a user, comprising: obtaining a core data set (user name and password) that represents a constituent (user enters the name and password into the login page using browser, col. 9, lines 40-67, Win);

obtaining a role-specific data set that represents a role assumed by the constituent (Roles that users play when working for an organization or doing business with an enterprise, col. 5, lines 13-56, Win);

storing the core and role-specific data sets so as to distinguish the core data set from the role-specific data set (storing the core in user cookie and storing role-specific data in roles cookie, col. 10, lines 51 to col. 11, lines 10, Win).

Regarding claim 2, all the limitations of this claim have been noted in the rejection of claim 1 above. In addition, Win discloses: wherein storing comprises storing the core data set and the role-specific data set separate from one another (storing the core in user cookie and storing role-specific data in roles cookie, col. 10, lines 51 to col. 11, lines 10, Win).

Regarding claim 3, all the limitations of this claim have been noted in the rejection of claim 2 above. In addition, Win discloses: wherein obtaining a role-specific data set further comprises obtaining a role-specific data set that only contains data that is different than the data stored in the core data set (storing the core in user cookie and storing role-specific data in roles cookie, col. 10, lines 51 to col. 11, lines 10, Win).

Regarding claim 4, all the limitations of this claim have been noted in the rejection of claim 1 above. In addition, Win discloses: further comprising: obtaining a second role-specific data set that represents a second role assumed by the constituent (storing the core in user cookie and storing role-specific data in roles cookie, col. 10, lines 51 to col. 11, lines 10, Win); and storing the core, role-specific and second role-specific data sets so as to distinguish the data sets from one another (storing the core in user cookie and storing role-specific data in roles cookie, col. 10, lines 51 to col. 11, lines 10, Win).

Regarding claim 5, all the limitations of this claim have been noted in the rejection of claim 1 above. In addition, Win discloses: further comprising storing the second role-specific data set so as to be separate from said role-specific data set and the core data set (storing the core in user cookie and storing role-specific data in roles cookie, col. 10, lines 51 to col. 11, lines 10, Win).

Regarding claim 6, all the limitations of this claim have been noted in the rejection of claim 5 above. In addition, Win discloses: wherein obtaining a second role-specific data set

comprises obtaining a second role-specific data set that only contains data that is different than the data stored in the role-specific and core data sets (storing the core in user cookie and storing role-specific data in roles cookie, col. 10, lines 51 to col. 11, lines 10, Win).

Regarding claim 7, all the limitations of this claim have been noted in the rejection of claim 1 above. In addition, Win discloses: wherein obtaining a role-specific data set that represents a role further comprises obtaining a role-specific data set that represents a role selected from the group consisting of customer, supplier, user, employee and contact (col. 5, lines 20-43, Win).

Regarding claim 8, all the limitations of this claim have been noted in the rejection of claim 1 above. In addition, Win discloses: further comprising determining whether the user has access to the role-specific data set (col. 5, lines 44-54, Win).

Regarding claim 9, all the limitations of this claim have been noted in the rejection of claim 8 above. In addition, Win discloses: wherein determining whether the user has access comprises filtering user access (user enters name and password) , based on a characteristic of the user , to a plurality of role-specific data sets that include said role-specific data set (col. 5, lines 65 to col. 6, lines 54, Win)..

Regarding claim 10, all the limitations of this claim have been noted in the rejection of claim 9 above. In addition, Win discloses: wherein filtering user access comprises filtering user

access without requiring the user to log-in more than once per session of use (system provides a mechanism of single secure log in to Web resources, col. 5, lines 66 to col. 6, lines 9, Win).

Regarding claim 11, all the limitations of this claim have been noted in the rejection of claim 9 above. In addition, Win discloses: wherein filtering based on a characteristic comprises filtering based on the identity of the user (enter user name and password, col. 5, lines 66 to col. 6, lines 9, Win).

Regarding claim 12, all the limitations of this claim have been noted in the rejection of claim 9 above. In addition, Win discloses: wherein filtering based on a characteristic comprises filtering based on a role assumed by the user (adding a role to a resource can give or take away access to that resource from all users with that role, col. 5, lines 60-62, Win).

Regarding claim 13, all the limitations of this claim have been noted in the rejection of claim 9 above. In addition, Win discloses: wherein filtering based on a characteristic comprises filtering based on at least one security rule set by a system administrator (col. 7, lines 45-57 and col. 8, lines 47-63, Win).

Regarding claim 14, all the limitations of this claim have been noted in the rejection of claim 9 above. In addition, Win discloses: wherein filtering base on a characteristic comprises filtering based on an agency relationship between the user and an organization (col. 5, lines 11-53, Win).



Regarding claim 15, all the limitations of this claim have been noted in the rejection of claim 1 above. In addition, Win discloses: further comprising creating an association between the role-specific data set and one or more organizational divisions within an enterprise (col. 5, lines 11-53, Win).

Regarding claim 16, all the limitations of this claim have been noted in the rejection of claim 15 above. In addition, Win discloses: further comprising determining, based at least in part on the association, whether the user has access to the role-specific data set (col. 13, lines 54-67, Win).

Regarding claim 17, all the limitations of this claim have been noted in the rejection of claim 16 above. In addition, Win discloses: wherein determining whether the user has access comprises filtering user access, based at least in part on the association, to a plurality of role-specific data sets that includes said role-specific data set (col. 14, lines 5-19, Win).

Regarding claim 18, all the limitations of this claim have been noted in the rejection of claim 17 above. In addition, Win discloses: wherein filtering user access comprises filtering user access without requiring the user to log-in more than once per session of use (col. 5, lines 66 to col. 6, lines 9, Win).

Regarding claim 19, all the limitations of this claim have been noted in the rejection of claim 1 above. In addition, Win discloses: wherein obtaining a core data set that represents a constituent further comprises obtaining a core data set that represents an internal organization constituent (employee, staff member... col. 5, lines 21-33, Win).

Regarding claim 20, all the limitations of this claim have been noted in the rejection of claim 1 above. In addition, Win discloses: wherein obtaining a core data set that represents a constituent further comprises obtaining a core data set that represents an external organization constituent (contractors, customers , supplier, col. 5, lines 21-33, Win).

Regarding claim 21, all the limitations of this claim have been noted in the rejection of claim 1 above. In addition, Win discloses: wherein obtaining a core data set that represents a constituent further comprises obtaining a core data set that represents a constituent that is an individual person (col. 5, lines 21-33, Win).

Regarding claim 22, all the limitations of this claim have been noted in the rejection of claim 1 above. In addition, Win discloses: wherein obtaining a core data set that represents a constituent further comprises obtaining a core data set having any one of a plurality of specialized formats (data entry forms, col. 14, lines 2-43, Win).

Regarding claim 23, all the limitations of this claim have been noted in the rejection of claim 1 above. In addition, Win discloses: wherein obtaining a role-specific data set that

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represents a role assumed by the constituent comprises obtaining a role-specific data set having a format that is customized to the role assumed by the constituent (data entry form that accepts information defining a role by a role identifier value, a role name, an associated functional group value and a description, Win).

Regarding claim 24, Win discloses: A computer-implemented method for distributing access rights, comprising: receiving a set of log-in information (enter user name and password (col. 5, lines 65 to col. 6, lines 9, Win);

identifying, based on the log-in information, a contact record (col. 13, lines 8-34, Win);

identifying an association between an organization record and the contact record (col. 13, lines 54-67, Win); and

selectively providing access based at least in part on the association (col. 11, lines 41-64, Win).

Regarding claim 25, all the limitations of this claim have been noted in the rejection of claim 24 above. In addition, Win discloses: wherein identifying an association comprises identifying an employment association between an individual affiliated with the contact record and an employer affiliated with the organization record (col. 5, lines 8-53, Win).

Regarding claim 26, all the limitations of this claim have been noted in the rejection of claim 25 above. In addition, Win discloses: wherein selectively providing access further

comprises providing access to the organization record when the association is an indication that the individual is employed by the employer (col. 5, lines 40-54, Win).

Regarding claim 27, all the limitations of this claim have been noted in the rejection of claim 26 above. In addition, Win discloses: wherein selectively providing access further comprises providing access to role-specific records related to the organization record when the association is an indication that the individual is employed by the employer (col. 5, lines 8-53, Win).

Regarding claim 28, all the limitations of this claim have been noted in the rejection of claim 27 above. In addition, Win discloses: wherein providing access to role-specific records comprises selectively providing access to role-specific records based at least in part on a plurality of access security rules (col. 7, lines 45-57 and col. 8, lines 47-63, Win).

Regarding claim 29, all the limitations of this claim have been noted in the rejection of claim 28 above. In addition, Win discloses: wherein selectively providing access to role-specific records based at least in part on a plurality of access security rules comprises selectively providing access to role-specific records based at least in part on a plurality of access security rules selectively configured by a system administrator (col. 7, lines 45-67, Win).

Regarding claim 30, all the limitations of this claim have been noted in the rejection of claim 28 above. In addition, Win discloses: wherein selectively providing access to role-

specific records based at least in part on a plurality of access security rules comprises selectively providing access based at least in part on a plurality of access security rules that distribute access rights based on an identity characteristic of the individual (col. 8, lines 35-63, Win).

Regarding claim 31, all the limitations of this claim have been noted in the rejection of claim 28 above. In addition, Win discloses: wherein selectively providing access to role-specific records based at least in part on a plurality of access security rules comprises selectively providing access based at least in part on a plurality of access security rules that distribute access rights based on a role assumed by the individual (col. 8, lines 35-63, Win).

Regarding claim 32, Win discloses: A system for organizing business data for access by a user, the system comprising:

a data management component (system 2 makes managing access simple based on an additive data model) for receiving data(register information sources or resource and published by a Web server) and distributing it into a plurality of constituent (users) and role-specific records (role may reflect a relationship of a user to the organization, col. 5, lines 11-65, Win);

a constituent-role association component for maintaining a record of relationships between constituent and role-specific records (an administrator configure and maintain servers in system as col. 16, lines 30 to col. 17, lines 27, Win); and

a security subsystem for distributing access rights based at least in part on the record of relationships (col. 16, lines 63 to col. 17, lines 27, Win) .

Regarding claim 33, all the limitations of this claim have been noted in the rejection of claim 32 above. In addition, Win discloses: wherein the security subsystem is further configured to distribute access rights based at least in part on a plurality of access security rules (col. 16, lines 3-28, Win).

Regarding claim 34, all the limitations of this claim have been noted in the rejection of claim 33 above. In addition, Win discloses: wherein the access security rules are selectively established by a system administrator (col. 17, lines 5-37, Win).

Regarding claim 35, all the limitations of this claim have been noted in the rejection of claim 33 above. In addition, Win discloses: wherein: the record of relationships includes a record of employer-employee relationships (col. 16, lines 3-58, Win); and

the security subsystem is further configured to distribute access rights based at least in part on the record of employer-employee relationships(col. 16, lines 63 to col. 17, lines 27, Win).

***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cindy Nguyen whose telephone number is 571-272-4025. The examiner can normally be reached on M-F: 8:00-5:00.

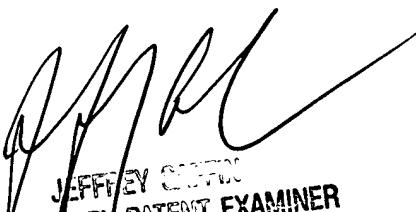
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gaffin Jeffrey can be reached on 571-272-4190. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for regular communications and 703-872-9306 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

CN

Cindy Nguyen

September 26, 2006

  
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